

INTERNATIONAL SEARCH REPORT

Inte: Application No
PCT/JP2005/003072

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06 H04L29/12 H04M7/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L H04M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC, COMPENDEX, PAJ, IBM-TDB		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/150110 A1 (INBAR SHLOMO ET AL) 17 October 2002 (2002-10-17) abstract paragraphs '0002!, '0003!, '0009! - '0054!, '0062! - '0075!	1-38
Y	CHATHAPURAM U S: "Security in Peer-to-Peer Networks" INTERNET, 8 August 2001 (2001-08-08), XP002251813 abstract page 5 - page 7 ----- -/--	1-38
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 1 April 2005		Date of mailing of the international search report 12/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Lopez Monclus, I.

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/JP2005/003072

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 09, 3 September 2003 (2003-09-03) & JP 2003 158553 A (OKI ELECTRIC IND CO LTD), 30 May 2003 (2003-05-30) cited in the application abstract & US 2003/095546 A1 (SAKANO TSUNEYUKI ET AL) 22 May 2003 (2003-05-22) abstract</p>	1-38
A	<p>US 2003/028639 A1 (YAMAMOTO MASAYA ET AL) 6 February 2003 (2003-02-06) abstract paragraphs '0002!, '0005!, '0008! - '0014!</p>	1-38
A	<p>JONAS ASLUND: "Authentication in peer-to-peer systems" INTERNET, 16 May 2002 (2002-05-16), XP002296476 abstract page 21 - page 24 page 36 - page 37 page 81 - page 86</p>	1-38
A	<p>GREGORY ALAN BOLCER: ""Peer-to-Peer Architectures and the MAGI Open-Source Infrastructure"" INTERNET, 'Online! 6 December 2000 (2000-12-06), XP002322969 Retrieved from the Internet: URL:http://www.endeavors.com/pdfs/ETI%20P2 P%20white%20paper.pdf> 'retrieved on 2005-03-31! abstract page 6 page 15 - page 19 page 24</p>	1-38

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern Application No
PCT/JP2005/003072

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002150110 A1	17-10-2002	AU 4680001 A EP 1281129 A1 WO 0177853 A1	23-10-2001 05-02-2003 18-10-2001
JP 2003158553 A	30-05-2003	CN 1422045 A US 2003095546 A1	04-06-2003 22-05-2003
US 2003095546 A1	22-05-2003	JP 2003158553 A CN 1422045 A	30-05-2003 04-06-2003
US 2003028639 A1	06-02-2003	EP 1413116 A1 WO 03013586 A1 JP 2003122635 A	28-04-2004 20-02-2003 25-04-2003